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English Translation of the Amended Claims for International Patent
Application No. PCT/MX2003/000089

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Oficial autorizado

In response to the international search report of the patent application number PCT/MX03/00089 with mail date on July 25, 2005, we consider that the objections to the newness could be saved with the corrected claims chapter enclosed in the following page.

Claims

After describing our invention in a sufficient and clear manner we consider a novelty and therefore claim of our own property the following.

1. The use of vincristine and its derivatives for the fabrication of a medicine capable of antagonize the alterations in the auditory brainstem response (ABR) waves and the hearing loss that accompany epilepsy.
2. Use in agreement with claim 1 of vincristine and its derivatives for the treatment of alterations of retro-cochlear origin, characterized by the inhibition of the alterations of the amplitudes and latencies of the later waves of the ABR, namely P3 and P4.
3. Use in agreement with claim 1 of vincristine and its derivatives for the treatment of hearing loss of retro-cochlear origin, characterized by the inhibition of the increase in the auditory threshold induced by the convulsing agents, pentylenetetrazole and 4-aminopyridine.
4. Use of vincristine and its derivatives in agreement with claim 1, as antiepileptic medication characterized by the inhibition of the epileptic cortical activity for the ictal and post-ictal periods.
5. Use of the medicine of claim 1-4, characterized because it can be administered orally or parenterally in a pharmaceutical acceptable vehicle.